

Title: JP01259360A2: SILVER HALIDE PHOTOGRAPHIC SENSITIVE MATERIAL WITH EXCELLENT COLOR-REPRODUCIBILITY

Derwent Title: Silver halide photosensitive material with good colour reproduction - contains cpd(s) capable of scavenging oxidn. prod. of coupler-releasing cpd., or their precursor(s)
[Derwent Record]

Country:

Kind: JP Japan

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Abstract: PURPOSE: To improve the color-reproducibility and the sharpness of a sensitive material, and to lessen the tendency for generating a fog by incorporating a compd. capable of being scavenged the oxidant of a developing main agent and a dyestuff capable of preventing irradiation in the sensitive material.

CONSTITUTION: The compd. (or its precursor) shown by formula I and capable of being scavenged the oxidant by allowing it to react with the oxidant of the developing main agent and the dyestuff capable of preventing the irradiation shown by formula III are incorporated in the sensitive material. In the formula, Coup is a coupler residual group, Time is a timing group, Sc is a scavenger of the oxidant of the developing main agent, (l) is 0 or 1. The DSR compd. shown by the formula is composed of a compd. capable of being scavenged the oxidant by allowing it to react with the oxidant of the developing main agent or a compd. capable of being released its precursor, and is exemplified by a compd. shown by formula II, etc. And, in formula III, R and R' are each cyano or carboxyl group, etc., Z and Z' are each hydrogen atom or Na, etc., (m) and (n) are each 1 or 2. And, the developing main agent is exemplified by aminophenol type derivatives or p-phenylene diamine type derivatives.

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